

11/6/2001

Recurring Cost Summary

Primary Res. and Single Line Bus.

South Carolina 2-Wire Voice Grade Loop

<u>Description</u>	<u>Volume Sensitive</u>			<u>Volume Insensitive</u>		
	<u>Direct Cost</u>	<u>Shared Cost</u>	<u>Dir. & Shrd.</u>	<u>Direct Cost</u>	<u>Shared Cost</u>	<u>Dir. & Shrd.</u>
Recurring Cost Development Reports	\$20.0256	\$1.9918	\$22.0174	\$0.0000	\$0.0000	\$0.0000
LABOR EXPENSES:						
OTHER EXPENSES:						
Subscriber Line Testing	\$0.2915	\$0.0000	\$0.2915	\$0.0000	\$0.0000	\$0.0000
Total Monthly Cost Per Access Line - NTW	<u>\$0.0958</u>	<u>\$0.0000</u>	<u>\$0.0958</u>	<u>\$0.0000</u>	<u>\$0.0000</u>	<u>\$0.0000</u>
Total Monthly Cost	<u>\$20.4129</u>	<u>\$1.9918</u>	<u>\$22.4047</u>	<u>\$0.0000</u>	<u>\$0.0000</u>	<u>\$0.0000</u>
Gross Receipts Tax Factor			X 1.0000			X 1.0000
Cost (Including Gross Receipts Tax)			<u>\$22.4047</u>			<u>\$0.0000</u>
Common Cost Factor			X 1.0000			X 1.0000
Monthly Economic Cost			<u>\$22.4047</u>			<u>\$0.0000</u>

Total Monthly Economic Cost: \$22.4047

Investment Development - Volume Sensitive

Primary Res. and Single Line Bus

South Carolina
2-Wire Voice Grade Loop

Description	A		B	C=AxB	D1	D2	D3	D4	D5	E=Cx(D1xD2 x...xD5)	F	G=ExF	
	FRC	Sub FRC	Material	Inflation Factor	Adjusted Material	In-Plant Factors (Default = 1)					In-Plant Investment	Supporting Equipment &/or Power Loading	Total Investment
						Plug-in Inventory Factor	Mat'l Factor	Telco Factor	Plug-in Factor	Hardwire Factor			
Aerial Ca - Metal - Building Entrance	12C	00	\$0.0024	1.1254	\$0.0027	NA	4.5770	NA	NA	NA	\$0.0121	NA	\$0.0121
Aerial Ca - Metal - Building Entrance 24-Guage	12C4	00	\$0.0071	1.1254	\$0.0080	NA	4.5770	NA	NA	NA	\$0.0365	NA	\$0.0365
Aerial Ca - Metal	22C	00	\$4.1875	1.1254	\$4.7128	NA	5.5451	NA	NA	NA	\$26.1329	NA	\$26.1329
Aerial Ca - Metal - Drop	22C	01	\$18.4217	1.1254	\$20.7326	NA	NA	NA	NA	NA	\$20.7326	NA	\$20.7326
Aerial Ca - Metal 24-Guage	22C4	00	\$28.7650	1.1254	\$32.3733	NA	5.5451	NA	NA	NA	\$179.5121	NA	\$179.5121
Digitl Circ - Pair Gain - C.O. - Hardwired - MCEP	257C	03	\$6.4267	0.9800	\$6.2982	NA	NA	NA	NA	2.4993	\$15.7411	1.0410	\$16.3862
Digitl Circ - Pair Gain - C.O. - Com. Plug-in - MCEP	257C	06	\$25.0409	0.9800	\$24.5400	NA	NA	NA	1.1412	NA	\$28.0042	1.0410	\$29.1518
Digitl Circ - Pair Gain - C.O. - Def. Plug-in - MCEP W/O Sp. Stock	257C	12	\$7.8075	0.9800	\$7.6514	NA	NA	NA	1.1412	NA	\$8.7315	1.0410	\$9.0893
Digitl Circ - Pair Gain - Prem - Hardwired - Power Only	257C	19	\$0.0004	0.9800	\$0.0004	NA	NA	NA	NA	2.4993	\$0.0011	1.0389	\$0.0011
Digitl Circ - Pair Gain - Prem - Com. Plug-in - Power Only	257C	22	\$0.0009	0.9800	\$0.0009	NA	NA	NA	1.1412	NA	\$0.0010	1.0389	\$0.0011
Digitl Circ - Pair Gain - Prem - Def. Plug-in - Power Only W/O Sp. Stock	257C	28	\$0.0012	0.9800	\$0.0012	NA	NA	NA	1.1412	NA	\$0.0014	1.0389	\$0.0014
Digitl Circ - Pair Gain - Remote - Hardwired - Power Only	257C	37	\$54.4515	0.9800	\$53.3625	NA	NA	NA	NA	2.4993	\$133.3701	1.0389	\$138.5555
Digitl Circ - Pair Gain - Remote - Com. Plug-in - Power Only	257C	40	\$42.3911	0.9800	\$41.5433	NA	NA	NA	1.1412	NA	\$47.4077	1.0389	\$49.2509
Digitl Circ - Pair Gain - Remote - Def. Plug-in - Power Only W/O Sp. Stock	257C	46	\$34.0525	0.9800	\$33.3715	NA	NA	NA	1.1412	NA	\$38.0824	1.0389	\$39.5630
Digital Elec Switch - MDF	377C	05	\$3.3800	1.0338	\$3.4941	NA	1.3042	NA	NA	NA	\$4.5572	1.1070	\$5.0449
Buried Ca - Metal	45C	00	\$7.3377	1.1037	\$8.0983	NA	5.5256	NA	NA	NA	\$44.7480	NA	\$44.7480
Buried Ca - Metal - Drop	45C	01	\$47.4700	1.1037	\$52.3906	NA	NA	NA	NA	NA	\$52.3906	NA	\$52.3906
Buried Ca - Metal 24-Guage	45C4	00	\$48.1952	1.1037	\$53.1910	NA	5.5256	NA	NA	NA	\$293.9108	NA	\$293.9108
Intrbld Network - Metal	52C	00	\$0.6286	1.1325	\$0.7119	NA	5.2451	NA	NA	NA	\$3.7341	NA	\$3.7341
Intrbld Network - Metal 24-Guage	52C4	00	\$0.0683	1.1325	\$0.0773	NA	5.2451	NA	NA	NA	\$0.4056	NA	\$0.4056
Underground Ca - Metal	5C	00	\$3.5481	1.1325	\$4.0182	NA	3.2116	NA	NA	NA	\$12.9046	NA	\$12.9046
Underground Ca - Metal 24-Guage	5C4	00	\$5.7032	1.1325	\$6.4587	NA	3.2116	NA	NA	NA	\$20.7426	NA	\$20.7426
Aerial Ca - Fiber - Building Entrance	812C	00	\$0.0000	1.0235	\$0.0000	NA	1.5563	NA	NA	NA	\$0.0000	NA	\$0.0000
Aerial Ca - Fiber	822C	00	\$6.9355	1.0235	\$7.0982	NA	2.4188	NA	NA	NA	\$17.1689	NA	\$17.1689
Buried Ca - Fiber	845C	00	\$7.6596	1.0578	\$8.1024	NA	5.5551	NA	NA	NA	\$45.0097	NA	\$45.0097
Underground Ca - Fiber	85C	00	\$1.7125	0.9933	\$1.7011	NA	1.8985	NA	NA	NA	\$3.2295	NA	\$3.2295
											\$996.5684		\$1,007.7158

South Carolina
2-Wire Voice Grade Loop

A=Prev Page
Col G

B

C=AxB

D

E=AxD

F

G=AxF

H

I=AxH

Description	FRC	Sub FRC	Investment	Land Factor	Land Investment	Building Factor	Building Investment	Pole Factor	Pole Investment	Conduit Factor	Conduit Investment
Aerial Ca - Metal - Building Entrance	12C	00	\$0.0121	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
Aerial Ca - Metal - Building Entrance 24-Guage	12C4	00	\$0.0365	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
Aerial Ca - Metal	22C	00	\$26.1329	NA	\$0.0000	NA	\$0.0000	0.3231	\$8.4445	NA	\$0.0000
Aerial Ca - Metal - Drop	22C	01	\$20.7326	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
Aerial Ca - Metal 24-Guage	22C4	00	\$179.5121	NA	\$0.0000	NA	\$0.0000	0.3231	\$58.0068	NA	\$0.0000
Digitl Circ - Pair Gain - C.O. - Hardwired - MCEP	257C	03	\$16.3862	0.0068	\$0.1118	0.1361	\$2.2299	NA	\$0.0000	NA	\$0.0000
Digitl Circ - Pair Gain - C.O. - Com. Plug-in - MCEP	257C	06	\$29.1518	0.0068	\$0.1989	0.1361	\$3.9672	NA	\$0.0000	NA	\$0.0000
Digitl Circ - Pair Gain - C.O. - Def. Plug-in - MCEP W/O Sp. Stock	257C	12	\$9.0893	0.0068	\$0.0620	0.1361	\$1.2369	NA	\$0.0000	NA	\$0.0000
Digitl Circ - Pair Gain - Prem - Hardwired - Power Only	257C	19	\$0.0011	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
Digitl Circ - Pair Gain - Prem - Com. Plug-in - Power Only	257C	22	\$0.0011	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
Digitl Circ - Pair Gain - Prem - Def. Plug-in - Power Only W/O Sp. Stock	257C	28	\$0.0014	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
Digitl Circ - Pair Gain - Remote - Hardwired - Power Only	257C	37	\$138.5555	0.0068	\$0.9454	0.1361	\$18.8555	NA	\$0.0000	NA	\$0.0000
Digitl Circ - Pair Gain - Remote - Com. Plug-in - Power Only	257C	40	\$49.2509	0.0068	\$0.3361	0.1361	\$6.7024	NA	\$0.0000	NA	\$0.0000
Digitl Circ - Pair Gain - Remote - Def. Plug-in - Power Only W/O Sp. Stock	257C	46	\$39.5630	0.0068	\$0.2699	0.1361	\$5.3840	NA	\$0.0000	NA	\$0.0000
Digital Elec Switch - MDF	377C	05	\$5.0449	0.0068	\$0.0344	0.1361	\$0.6865	NA	\$0.0000	NA	\$0.0000
Buried Ca - Metal	45C	00	\$44.7480	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
Buried Ca - Metal - Drop	45C	01	\$52.3906	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
Buried Ca - Metal 24-Guage	45C4	00	\$293.9108	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
Intrbld Network - Metal	52C	00	\$3.7341	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
Intrbld Network - Metal 24-Guage	52C4	00	\$0.4056	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
Underground Ca - Metal	5C	00	\$12.9046	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	0.8752	\$11.2945
Underground Ca - Metal 24-Guage	5C4	00	\$20.7426	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	0.8752	\$18.1545
Aerial Ca - Fiber - Building Entrance	812C	00	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
Aerial Ca - Fiber	822C	00	\$17.1689	NA	\$0.0000	NA	\$0.0000	0.3231	\$5.5479	NA	\$0.0000
Buried Ca - Fiber	845C	00	\$45.0097	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
Underground Ca - Fiber	85C	00	\$3.2295	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	0.8752	\$2.8265
FRC 20C:					\$1.9586	FRC 10C:	\$39.0624	FRC 1C:	\$71.9992	FRC 4C:	\$32.2755

11/6/2001

Recurring Direct Cost Development - Volume Sensitive

Primary Res. and Single Line Bus.

South Carolina
2-Wire Voice Grade Loop

		A	B=AxFactor	C=AxFactor	D=AxFactor	E=AxFactor	F=AxFactor	I=(B+C+D +E+F)
<u>Description</u>	<u>FRC</u>	<u>Investment</u>	<u>Depreciation & Factor</u>	<u>Cost of Money & Factor</u>	<u>Income Tax & Factor</u>	<u>Plant Specific Expense & Factor</u>	<u>Ad Valorem Expense & Factor</u>	<u>Direct Cost</u>
Buildings - COE	10C	\$39.0624	\$0.8188 0.0210	\$3.4888 0.0893	\$1.6549 0.0424	\$2.6831 0.0687	\$0.5171 0.0132	\$9.1628
Aerial Ca - Metal - Building Entrance	12C	\$0.0486	\$0.0038 0.0775	\$0.0032 0.0669	\$0.0015 0.0317	\$0.0013 0.0275	\$0.0006 0.0132	\$0.0105
Poles	1C	\$71.9992	\$3.1575 0.0439	\$5.2048 0.0723	\$2.4690 0.0343	\$1.0309 0.0143	\$0.9531 0.0132	\$12.8153
Land - COE	20C	\$1.9586	\$0.0000 0.0000	\$0.2203 0.1125	\$0.1045 0.0534	\$0.0000 0.0000	\$0.0259 0.0132	\$0.3507
Aerial Ca - Metal	22C	\$205.6451	\$15.9343 0.0775	\$13.7493 0.0669	\$6.5222 0.0317	\$5.6561 0.0275	\$2.7224 0.0132	\$44.5843
Aerial Ca - Metal - Drop	22C	\$20.7326	\$1.6064 0.0775	\$1.3862 0.0669	\$0.6576 0.0317	\$0.5702 0.0275	\$0.2745 0.0132	\$4.4949
Digitl Circ - Pair Gain	257C	\$282.0003	\$31.6639 0.1123	\$13.8408 0.0491	\$6.5656 0.0233	\$6.1923 0.0220	\$3.7332 0.0132	\$61.9957
Digital Elec Switch	377C	\$5.0449	\$0.4975 0.0986	\$0.2590 0.0513	\$0.1229 0.0244	\$0.1682 0.0333	\$0.0668 0.0132	\$1.1143
Buried Ca - Metal	45C	\$338.6587	\$24.3450 0.0719	\$22.8567 0.0675	\$10.8424 0.0320	\$8.6245 0.0255	\$4.4833 0.0132	\$71.1519
Buried Ca - Metal - Drop	45C	\$52.3906	\$3.7662 0.0719	\$3.5359 0.0675	\$1.6773 0.0320	\$1.3342 0.0255	\$0.6936 0.0132	\$11.0072
Conduit Systems	4C	\$32.2755	\$0.3815	\$2.6567	\$1.2602	\$0.0618	\$0.4273	\$4.7876

11/6/2001

Recurring Direct Cost Development - Volume Sensitive

Primary Res. and Single Line Bus.

**South Carolina
2-Wire Voice Grade Loop**

		A	B=AxFactor	C=AxFactor	D=AxFactor	E=AxFactor	F=AxFactor	I=(B+C+D +E+F)
						Plant Specific Expense & Factor	Ad Valorem Expense & Factor	Direct Cost
Description	FRC	Investment	Depreciation & Factor	Cost of Money & Factor	Income Tax & Factor			
Intrbld Network - Metal	52C	\$4.1397	0.0118 \$0.2395	0.0823 \$0.2755	0.0390 \$0.1307	0.0019 \$0.0085	0.0132 \$0.0548	\$0.7090
Underground Ca - Metal	5C	\$33.6473	0.0579 \$2.6438	0.0665 \$2.2477	0.0316 \$1.0662	0.0020 \$0.5252	0.0132 \$0.4454	\$6.9284
Aerial Ca - Fiber - Building Entrance	812C	\$0.0000	0.0786 \$0.0000	0.0668 \$0.0000	0.0317 \$0.0000	0.0156 \$0.0000	0.0132 \$0.0000	\$0.0000
Aerial Ca - Fiber	822C	\$17.1689	0.0600 \$1.0296	0.0665 \$1.1425	0.0316 \$0.5420	0.0050 \$0.0864	0.0132 \$0.2273	\$3.0278
Buried Ca - Fiber	845C	\$45.0097	0.0600 \$2.4862	0.0665 \$3.0271	0.0316 \$1.4359	0.0050 \$0.0616	0.0132 \$0.5958	\$7.6067
Underground Ca - Fiber	85C	\$3.2295	0.0552 \$0.1851	0.0673 \$0.2138	0.0319 \$0.1014	0.0014 \$0.0172	0.0132 \$0.0428	\$0.5602
			0.0573 \$1,153.0115	0.0662	0.0314	0.0053	0.0132	\$240.3073
Monthly Cost(Total / 12):								\$20.0256

11/6/2001

Recurring Cost Development - Volume Sensitive

Primary Res. and Single Line Bus.

**South Carolina
2-Wire Voice Grade Loop**

		A	B=Prev Rpt Col I	C	D=AxC	E=B+D
<u>Description</u>	<u>FRC</u>	<u>Investment</u>	<u>Direct Cost</u>	<u>Shared Cost Factor</u>	<u>Shared Cost</u>	<u>ir. & Shrd.</u>
Buildings - COE	10C	\$39.0624	\$9.1628	0.0001	\$0.0042	\$9.1670
Aerial Ca - Metal - Building Entrance	12C	\$0.0486	\$0.0105	0.0277	\$0.0013	\$0.0119
Poles	1C	\$71.9992	\$12.8153	0.0137	\$0.9886	\$13.8039
Land - COE	20C	\$1.9586	\$0.3507	0.0000	\$0.0000	\$0.3507
Aerial Ca - Metal	22C	\$205.6451	\$44.5843	0.0277	\$5.6923	\$50.2766
Aerial Ca - Metal - Drop	22C	\$20.7326	\$4.4949	0.0277	\$0.5739	\$5.0688
Digitl Circ - Pair Gain	257C	\$282.0003	\$61.9957	0.0171	\$4.8264	\$66.8222
Digital Elec Switch	377C	\$5.0449	\$1.1143	0.0167	\$0.0842	\$1.1985
Buried Ca - Metal	45C	\$338.6587	\$71.1519	0.0246	\$8.3161	\$79.4680
Buried Ca - Metal - Drop	45C	\$52.3906	\$11.0072	0.0246	\$1.2865	\$12.2937
Conduit Systems	4C	\$32.2755	\$4.7876	0.0098	\$0.3164	\$5.1040

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Recurring Cost Development - Volume Sensitive

Primary Res. and Single Line Bus.

South Carolina 2-Wire Voice Grade Loop

		A	B=Prev Rpt Col I	C	D=AxC	E=B+D
<u>Description</u>	<u>FRC</u>	<u>Investment</u>	<u>Direct Cost</u>	<u>Shared Cost Factor</u>	<u>Shared Cost</u>	<u>ir. & Shrd.</u>
Intrbld Network - Metal	52C	\$4.1397	\$0.7090	0.0135	\$0.0558	\$0.7648
Underground Ca - Metal	5C	\$33.6473	\$6.9284	0.0191	\$0.6421	\$7.5705
Aerial Ca - Fiber - Building Entrance	812C	\$0.0000	\$0.0000	0.0219	\$0.0000	\$0.0000
Aerial Ca - Fiber	822C	\$17.1689	\$3.0278	0.0219	\$0.3752	\$3.4030
Buried Ca - Fiber	845C	\$45.0097	\$7.6067	0.0151	\$0.6812	\$8.2879
Underground Ca - Fiber	85C	\$3.2295	\$0.5602	0.0177	\$0.0570	\$0.6172
		\$1,153.0115	\$240.3073		\$23.9014	\$264.2087
Monthly Costs (Total / 12):			\$20.0256		\$1.9918	\$22.0174

11/6/2001

Recurring Cost Summary

Primary Res. and Single Line Bus.

South Carolina Exchange Port - 2-Wire Line Port

<u>Description</u>	<u>Volume Sensitive</u>			<u>Volume Insensitive</u>		
	<u>Direct Cost</u>	<u>Shared Cost</u>	<u>Dir. & Shrd.</u>	<u>Direct Cost</u>	<u>Shared Cost</u>	<u>Dir. & Shrd.</u>
Recurring Cost Development Reports	\$1.3104	\$0.0862	\$1.3966	\$0.0845	\$0.0000	\$0.0845
LABOR EXPENSES:						
OTHER EXPENSES:						
Total Monthly Cost	<u>\$1.3104</u>	<u>\$0.0862</u>	<u>\$1.3966</u>	<u>\$0.0845</u>	<u>\$0.0000</u>	<u>\$0.0845</u>
Gross Receipts Tax Factor		X	<u>1.0000</u>		X	<u>1.0000</u>
Cost (Including Gross Receipts Tax)			<u>\$1.3966</u>			<u>\$0.0845</u>
Common Cost Factor		X	<u>1.0000</u>		X	<u>1.0000</u>
Monthly Economic Cost			<u>\$1.3966</u>			<u>\$0.0845</u>

Total Monthly Economic Cost: \$1.4810

11/6/2001

Investment Development - Volume Sensitive

Primary Res. and Single Line Bus.

South Carolina
Exchange Port - 2-Wire Line Port

		A	B	C=AxB	D1	D2	D3	D4	D5	E=Cx(D1xD2 x...xD5)	F	G=ExF	
		In-Plant Factors (Default = 1)									Supporting Equipment &/or Power Loading	Total Investment	
Description	FRC	Sub FRC	Inflation Factor	Adjusted Material	Plug-in Inventory Factor	Mat'l Factor	Telco Factor	Plug-in Factor	Hardwire Factor	In-Plant Investment			
Digital Elec Switch - Vendor EF&I - MCEP	377C	03	\$48.1848	1.0338	\$49.8120	NA	NA	1.1226	NA	NA	\$55.9195	1.1070	\$61.9031
Digital Elec Switch - MDF	377C	05	\$0.0000	1.0338	\$0.0000	NA	1.3042	NA	NA	NA	\$0.0000	1.1070	\$0.0000
Intangibles - Network Switch Software RTU	560C	00	\$0.0000	NA	\$0.0000	NA	NA	NA	NA	NA	\$0.0000	NA	\$0.0000
											\$55.9195		\$61.9031

11/6/2001

Land, Building, Pole, and Conduit Investment Development - Volume Sensitive

Primary Res. and Single Line Bus.

South Carolina
Exchange Port - 2-Wire Line Port

A=Prev Page
Col G

B

C=AxB

D

E=AxD

F

G=AxF

H

I=AxH

<u>Description</u>	<u>FRC</u>	<u>Sub FRC</u>	<u>Investment</u>	<u>Land Factor</u>	<u>Land Investment</u>	<u>Building Factor</u>	<u>Building Investment</u>	<u>Pole Factor</u>	<u>Pole Investment</u>	<u>Conduit Factor</u>	<u>Conduit Investment</u>
Digital Elec Switch - Vendor EF&I - MCEP	377C	03	\$61.9031	0.0068	\$0.4224	0.1361	\$8.4242	NA	\$0.0000	NA	\$0.0000
Digital Elec Switch - MDF	377C	05	\$0.0000	0.0068	\$0.0000	0.1361	\$0.0000	NA	\$0.0000	NA	\$0.0000
Intangibles - Network Switch Software RTU	560C	00	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
				FRC 20C:	<u>\$0.4224</u>	FRC 10C:	<u>\$8.4242</u>	FRC 1C:	<u>\$0.0000</u>	FRC 4C:	<u>\$0.0000</u>

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Recurring Direct Cost Development - Volume Sensitive

Primary Res. and Single Line Bus.

South Carolina
Exchange Port - 2-Wire Line Port

		A	B=AxFactor	C=AxFactor	D=AxFactor	E=AxFactor	F=AxFactor	I=(B+C+D +E+F)

11/6/2001

Recurring Cost Development - Volume Sensitive

Primary Res. and Single Line Bus.

**South Carolina
Exchange Port - 2-Wire Line Port**

		A	B=Prev Rpt Col I	C	D=AxC	E=B+D
<u>Description</u>	<u>FRC</u>	<u>Investment</u>	<u>Direct Cost</u>	<u>Shared Cost Factor</u>	<u>Shared Cost</u>	<u>ir. & Shrd.</u>
Buildings - COE	10C	\$8.4242	\$1.9760	0.0001	\$0.0009	\$1.9769
Poles	1C	\$0.0000	\$0.0000	0.0137	\$0.0000	\$0.0000
Land - COE	20C	\$0.4224	\$0.0756	0.0000	\$0.0000	\$0.0756
Digital Elec Switch	377C	\$61.9031	\$13.6735	0.0167	\$1.0330	\$14.7065
Conduit Systems	4C	\$0.0000	\$0.0000	0.0098	\$0.0000	\$0.0000
Intangibles - Network Switch Software RTU	560C	\$0.0000	\$0.0000	NA	\$0.0000	\$0.0000
		\$70.7497	\$15.7252		\$1.0339	\$16.7591
Monthly Costs (Total / 12):			\$1.3104		\$0.0862	\$1.3966

11/6/2001

Investment Development - Volume Insensitive

Primary Res. and Single Line Bus.

South Carolina
Exchange Port - 2-Wire Line Port

		A	B	C=AxB	D1	D2	D3	D4	D5	E=Cx(D1xD2 x...xD5)	F	G=ExF	
		In-Plant Factors (Default = 1)										Supporting Equipment &/or Power Loading	Total Investment
Description	FRC	Sub FRC	Material	Inflation Factor	Adjusted Material	Plug-in Inventory Factor	Mat'l Factor	Telco Factor	Plug-in Factor	Hardwire Factor	In-Plant Investment		
Digital Elec Switch - Vendor EF&I - MCEP	377C	03	\$0.0000	1.0338	\$0.0000	NA	NA	1.1226	NA	NA	\$0.0000	1.1070	\$0.0000
Digital Elec Switch - MDF	377C	05	\$0.0000	1.0338	\$0.0000	NA	1.3042	NA	NA	NA	\$0.0000	1.1070	\$0.0000
Intangibles - Network Switch Software RTU	560C	00	\$2.3904	NA	\$2.3904	NA	NA	NA	NA	NA	\$2.3904	NA	\$2.3904
											\$2.3904		\$2.3904

11/6/2001

Land, Building, Pole, and Conduit Investment Development - Volume Insensitive

Primary Res. and Single Line Bus.

South Carolina
Exchange Port - 2-Wire Line Port

A=Prev Page
Col G

B C=AxB D E=AxD F G=AxF H I=AxH

<u>Description</u>	<u>FRC</u>	<u>Sub FRC</u>	<u>Investment</u>	<u>Land Factor</u>	<u>Land Investment</u>	<u>Building Factor</u>	<u>Building Investment</u>	<u>Pole Factor</u>	<u>Pole Investment</u>	<u>Conduit Factor</u>	<u>Conduit Investment</u>
Digital Elec Switch - Vendor EF&I - MCEP	377C	03	\$0.0000	0.0068	\$0.0000	0.1361	\$0.0000	NA	\$0.0000	NA	\$0.0000
Digital Elec Switch - MDF	377C	05	\$0.0000	0.0068	\$0.0000	0.1361	\$0.0000	NA	\$0.0000	NA	\$0.0000
Intangibles - Network Switch Software RTU	560C	00	\$2.3904	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
				FRC 20C:	<u>\$0.0000</u>	FRC 10C:	<u>\$0.0000</u>	FRC 1C:	<u>\$0.0000</u>	FRC 4C:	<u>\$0.0000</u>

11/6/2001

Recurring Direct Cost Development - Volume Insensitive

Primary Res. and Single Line Bus.

South Carolina
Exchange Port - 2-Wire Line Port

		A	B=AxFactor	C=AxFactor	D=AxFactor	E=AxFactor	F=AxFactor	I=(B+C+D +E+F)

11/6/2001

Recurring Cost Development - Volume Insensitive

Primary Res. and Single Line Bus.

South Carolina

Exchange Port - 2-Wire Line Port

		A	B=Prev Rpt Col I	C	D=AxC	E=B+D
<u>Description</u>	<u>FRC</u>	<u>Investment</u>	<u>Direct Cost</u>	<u>Shared Cost Factor</u>	<u>Shared Cost</u>	<u>ir. & Shrd.</u>
Land - COE	20C	\$0.0000	\$0.0000	0.0000	\$0.0000	\$0.0000
Buildings - COE	10C	\$0.0000	\$0.0000	0.0001	\$0.0000	\$0.0000
Poles	1C	\$0.0000	\$0.0000	0.0137	\$0.0000	\$0.0000
Conduit Systems	4C	\$0.0000	\$0.0000	0.0098	\$0.0000	\$0.0000
Digital Elec Switch	377C	\$0.0000	\$0.0000	0.0167	\$0.0000	\$0.0000
Intangibles - Network Switch Software RTU	560C	<u>\$2.3904</u>	<u>\$1.0135</u>	NA	<u>\$0.0000</u>	<u>\$1.0135</u>
		\$2.3904	\$1.0135		\$0.0000	\$1.0135
Monthly Costs (Total / 12):			\$0.0845		\$0.0000	\$0.0845

11/6/2001

Recurring Cost Summary

Primary Res. and Single Line Bus.

Tennessee 2-Wire Voice Grade Loop

<u>Description</u>	<u>Volume Sensitive</u>			<u>Volume Insensitive</u>		
	<u>Direct Cost</u>	<u>Shared Cost</u>	<u>Dir. & Shrd.</u>	<u>Direct Cost</u>	<u>Shared Cost</u>	<u>Dir. & Shrd.</u>
Recurring Cost Development Reports	\$17.7439	\$1.7463	\$19.4902	\$0.0000	\$0.0000	\$0.0000
LABOR EXPENSES:						
OTHER EXPENSES:						
Subscriber Line Testing	\$0.2061	\$0.0000	\$0.2061	\$0.0000	\$0.0000	\$0.0000
Total Monthly Cost Per Access Line - NTW	<u>\$0.1301</u>	<u>\$0.0000</u>	<u>\$0.1301</u>	<u>\$0.0000</u>	<u>\$0.0000</u>	<u>\$0.0000</u>
Total Monthly Cost	<u>\$18.0801</u>	<u>\$1.7463</u>	<u>\$19.8264</u>	<u>\$0.0000</u>	<u>\$0.0000</u>	<u>\$0.0000</u>
Gross Receipts Tax Factor			X 1.0000			X 1.0000
Cost (Including Gross Receipts Tax)			<u>\$19.8264</u>			<u>\$0.0000</u>
Common Cost Factor			X 1.0000			X 1.0000
Monthly Economic Cost			<u>\$19.8264</u>			<u>\$0.0000</u>

Total Monthly Economic Cost: \$19.8264

Tennessee
2-Wire Voice Grade Loop

Description	A		B	C=AxB	D1	D2	D3	D4	D5	E=Cx(D1xD2 x...xD5)	F	G=ExF	
	FRC	Sub FRC	Material	Inflation Factor	Adjusted Material	In-Plant Factors (Default = 1)					In-Plant Investment	Supporting Equipment &/or Power Loading	Total Investment
						Plug-in Inventory Factor	Mat'l Factor	Telco Factor	Plug-in Factor	Hardwire Factor			
Aerial Ca - Metal - Building Entrance	12C	00	\$0.0018	1.1254	\$0.0020	NA	4.5878	NA	NA	NA	\$0.0094	NA	\$0.0094
Aerial Ca - Metal - Building Entrance 24-Guage	12C4	00	\$0.0057	1.1254	\$0.0064	NA	4.5878	NA	NA	NA	\$0.0293	NA	\$0.0293
Aerial Ca - Metal	22C	00	\$4.1786	1.1254	\$4.7028	NA	3.4998	NA	NA	NA	\$16.4587	NA	\$16.4587
Aerial Ca - Metal - Drop	22C	01	\$17.6764	1.1254	\$19.8937	NA	NA	NA	NA	NA	\$19.8937	NA	\$19.8937
Aerial Ca - Metal 24-Guage	22C4	00	\$28.1763	1.1254	\$31.7107	NA	3.4998	NA	NA	NA	\$110.9805	NA	\$110.9805
Digitl Circ - Pair Gain - C.O. - Hardwired - MCEP	257C	03	\$7.0421	0.9800	\$6.9012	NA	NA	NA	NA	2.2180	\$15.3069	1.0274	\$15.7262
Digitl Circ - Pair Gain - C.O. - Com. Plug-in - MCEP	257C	06	\$27.7529	0.9800	\$27.1978	NA	NA	NA	1.2061	NA	\$32.8047	1.0274	\$33.7031
Digitl Circ - Pair Gain - C.O. - Def. Plug-in - MCEP W/O Sp. Stock	257C	12	\$8.2190	0.9800	\$8.0546	NA	NA	NA	1.2061	NA	\$9.7150	1.0274	\$9.9811
Digitl Circ - Pair Gain - Prem - Hardwired - Power Only	257C	19	\$0.0004	0.9800	\$0.0004	NA	NA	NA	NA	2.2180	\$0.0008	1.0251	\$0.0008
Digitl Circ - Pair Gain - Prem - Com. Plug-in - Power Only	257C	22	\$0.0007	0.9800	\$0.0007	NA	NA	NA	1.2061	NA	\$0.0008	1.0251	\$0.0008
Digitl Circ - Pair Gain - Prem - Def. Plug-in - Power Only W/O Sp. Stock	257C	28	\$0.0012	0.9800	\$0.0012	NA	NA	NA	1.2061	NA	\$0.0014	1.0251	\$0.0015
Digitl Circ - Pair Gain - Remote - Hardwired - Power Only	257C	37	\$59.3596	0.9800	\$58.1724	NA	NA	NA	NA	2.2180	\$129.0260	1.0251	\$132.2593
Digitl Circ - Pair Gain - Remote - Com. Plug-in - Power Only	257C	40	\$47.3700	0.9800	\$46.4226	NA	NA	NA	1.2061	NA	\$55.9926	1.0251	\$57.3957
Digitl Circ - Pair Gain - Remote - Def. Plug-in - Power Only W/O Sp. Stock	257C	46	\$34.7761	0.9800	\$34.0806	NA	NA	NA	1.2061	NA	\$41.1063	1.0251	\$42.1364
Digital Elec Switch - MDF	377C	05	\$3.3000	1.0338	\$3.4114	NA	1.3120	NA	NA	NA	\$4.4757	1.1146	\$4.9884
Buried Ca - Metal	45C	00	\$7.6235	1.1037	\$8.4138	NA	5.3455	NA	NA	NA	\$44.9759	NA	\$44.9759
Buried Ca - Metal - Drop	45C	01	\$45.2975	1.1037	\$49.9929	NA	NA	NA	NA	NA	\$49.9929	NA	\$49.9929
Buried Ca - Metal 24-Guage	45C4	00	\$45.1634	1.1037	\$49.8450	NA	5.3455	NA	NA	NA	\$266.4472	NA	\$266.4472
Intrbld Network - Metal	52C	00	\$0.4981	1.1325	\$0.5641	NA	3.9305	NA	NA	NA	\$2.2172	NA	\$2.2172
Intrbld Network - Metal 24-Guage	52C4	00	\$0.0537	1.1325	\$0.0608	NA	3.9305	NA	NA	NA	\$0.2392	NA	\$0.2392
Underground Ca - Metal	5C	00	\$4.3918	1.1325	\$4.9736	NA	3.7576	NA	NA	NA	\$18.6886	NA	\$18.6886
Underground Ca - Metal 24-Guage	5C4	00	\$6.1931	1.1325	\$7.0135	NA	3.7576	NA	NA	NA	\$26.3540	NA	\$26.3540
Aerial Ca - Fiber - Building Entrance	812C	00	\$0.0000	1.0235	\$0.0000	NA	3.9802	NA	NA	NA	\$0.0000	NA	\$0.0000
Aerial Ca - Fiber	822C	00	\$8.2529	1.0235	\$8.4466	NA	2.1716	NA	NA	NA	\$18.3425	NA	\$18.3425
Buried Ca - Fiber	845C	00	\$9.1509	1.0578	\$9.6800	NA	3.6689	NA	NA	NA	\$35.5144	NA	\$35.5144
Underground Ca - Fiber	85C	00	\$1.8040	0.9933	\$1.7920	NA	1.9277	NA	NA	NA	\$3.4543	NA	\$3.4543
											\$902.0280		\$909.7912

Tennessee
2-Wire Voice Grade Loop

A=Prev Page
Col G

B

C=AxB

D

E=AxD

F

G=AxF

H

I=AxH

Description	FRC	Sub	Investment	Land	Land	Building	Building	Pole	Pole	Conduit	Conduit			
		FRC		Factor	Investment	Factor	Investment	Factor	Investment	Factor	Investment			
Aerial Ca - Metal - Building Entrance	12C	00	\$0.0094	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000			
Aerial Ca - Metal - Building Entrance 24-Guage	12C4	00	\$0.0293	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000			
Aerial Ca - Metal	22C	00	\$16.4587	NA	\$0.0000	NA	\$0.0000	0.3217	\$5.2955	NA	\$0.0000			
Aerial Ca - Metal - Drop	22C	01	\$19.8937	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000			
Aerial Ca - Metal 24-Guage	22C4	00	\$110.9805	NA	\$0.0000	NA	\$0.0000	0.3217	\$35.7074	NA	\$0.0000			
Digitl Circ - Pair Gain - C.O. - Hardwired - MCEP	257C	03	\$15.7262	0.0045	\$0.0706	0.1163	\$1.8284	NA	\$0.0000	NA	\$0.0000			
Digitl Circ - Pair Gain - C.O. - Com. Plug-in - MCEP	257C	06	\$33.7031	0.0045	\$0.1514	0.1163	\$3.9186	NA	\$0.0000	NA	\$0.0000			
Digitl Circ - Pair Gain - C.O. - Def. Plug-in - MCEP W/O Sp. Stock	257C	12	\$9.9811	0.0045	\$0.0448	0.1163	\$1.1605	NA	\$0.0000	NA	\$0.0000			
Digitl Circ - Pair Gain - Prem - Hardwired - Power Only	257C	19	\$0.0008	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000			
Digitl Circ - Pair Gain - Prem - Com. Plug-in - Power Only	257C	22	\$0.0008	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000			
Digitl Circ - Pair Gain - Prem - Def. Plug-in - Power Only W/O Sp. Stock	257C	28	\$0.0015	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000			
Digitl Circ - Pair Gain - Remote - Hardwired - Power Only	257C	37	\$132.2593	0.0045	\$0.5941	0.1163	\$15.3775	NA	\$0.0000	NA	\$0.0000			
Digitl Circ - Pair Gain - Remote - Com. Plug-in - Power Only	257C	40	\$57.3957	0.0045	\$0.2578	0.1163	\$6.6733	NA	\$0.0000	NA	\$0.0000			
Digitl Circ - Pair Gain - Remote - Def. Plug-in - Power Only W/O Sp. Stock	257C	46	\$42.1364	0.0045	\$0.1893	0.1163	\$4.8991	NA	\$0.0000	NA	\$0.0000			
Digital Elec Switch - MDF	377C	05	\$4.9884	0.0045	\$0.0224	0.1163	\$0.5800	NA	\$0.0000	NA	\$0.0000			
Buried Ca - Metal	45C	00	\$44.9759	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000			
Buried Ca - Metal - Drop	45C	01	\$49.9929	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000			
Buried Ca - Metal 24-Guage	45C4	00	\$266.4472	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000			
Intrbld Network - Metal	52C	00	\$2.2172	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000			
Intrbld Network - Metal 24-Guage	52C4	00	\$0.2392	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000			
Underground Ca - Metal	5C	00	\$18.6886	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	0.8282	\$15.4773			
Underground Ca - Metal 24-Guage	5C4	00	\$26.3540	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	0.8282	\$21.8256			
Aerial Ca - Fiber - Building Entrance	812C	00	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000			
Aerial Ca - Fiber	822C	00	\$18.3425	NA	\$0.0000	NA	\$0.0000	0.3217	\$5.9016	NA	\$0.0000			
Buried Ca - Fiber	845C	00	\$35.5144	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000			
Underground Ca - Fiber	85C	00	\$3.4543	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	0.8282	\$2.8608			
FRC 20C:					\$1.3305	FRC 10C:		\$34.4373	FRC 1C:		\$46.9046	FRC 4C:		\$40.1637

11/6/2001

Recurring Direct Cost Development - Volume Sensitive

Primary Res. and Single Line Bus.

Tennessee
2-Wire Voice Grade Loop

		A	B=AxFactor	C=AxFactor	D=AxFactor	E=AxFactor	F=AxFactor	I=(B+C+D +E+F)
				Cost of Money & Factor	Income Tax & Factor	Plant Specific Expense & Factor	Ad Valorem Expense & Factor	Direct Cost
Description	FRC	Investment	Depreciation & Factor					
Buildings - COE	10C	\$34.4373	\$0.7219 0.0210	\$3.0757 0.0893	\$1.4590 0.0424	\$2.5555 0.0742	\$0.3119 0.0091	\$8.1240
Aerial Ca - Metal - Building Entrance	12C	\$0.0387	\$0.0030 0.0775	\$0.0026 0.0669	\$0.0012 0.0317	\$0.0015 0.0382	\$0.0004 0.0091	\$0.0086
Poles	1C	\$46.9046	\$2.0570 0.0439	\$3.3907 0.0723	\$1.6084 0.0343	\$1.4408 0.0307	\$0.4249 0.0091	\$8.9218
Land - COE	20C	\$1.3305	\$0.0000 0.0000	\$0.1496 0.1125	\$0.0710 0.0534	\$0.0000 0.0000	\$0.0121 0.0091	\$0.2327
Aerial Ca - Metal	22C	\$127.4392	\$9.8745 0.0775	\$8.5205 0.0669	\$4.0418 0.0317	\$4.8721 0.0382	\$1.1543 0.0091	\$28.4633
Aerial Ca - Metal - Drop	22C	\$19.8937	\$1.5415 0.0775	\$1.3301 0.0669	\$0.6309 0.0317	\$0.7606 0.0382	\$0.1802 0.0091	\$4.4432
Digitl Circ - Pair Gain	257C	\$291.2050	\$32.6974 0.1123	\$14.2925 0.0491	\$6.7799 0.0233	\$5.0810 0.0174	\$2.6377 0.0091	\$61.4885
Digital Elec Switch	377C	\$4.9884	\$0.4919 0.0986	\$0.2561 0.0513	\$0.1215 0.0244	\$0.1412 0.0283	\$0.0452 0.0091	\$1.0559
Buried Ca - Metal	45C	\$311.4231	\$22.3871 0.0719	\$21.0185 0.0675	\$9.9705 0.0320	\$8.5545 0.0275	\$2.8208 0.0091	\$64.7514
Buried Ca - Metal - Drop	45C	\$49.9929	\$3.5938 0.0719	\$3.3741 0.0675	\$1.6006 0.0320	\$1.3733 0.0275	\$0.4528 0.0091	\$10.3946
Conduit Systems	4C	\$40.1637	\$0.4748	\$3.3060	\$1.5682	\$0.0585	\$0.3638	\$5.7712

11/6/2001

Recurring Direct Cost Development - Volume Sensitive

Primary Res. and Single Line Bus.

Tennessee
2-Wire Voice Grade Loop

		A	B=AxFactor	C=AxFactor	D=AxFactor	E=AxFactor	F=AxFactor	I=(B+C+D +E+F)
<u>Description</u>	<u>FRC</u>	<u>Investment</u>	<u>Depreciation & Factor</u>	<u>Cost of Money & Factor</u>	<u>Income Tax & Factor</u>	<u>Plant Specific Expense & Factor</u>	<u>Ad Valorem Expense & Factor</u>	<u>Direct Cost</u>
			0.0118	0.0823	0.0390	0.0015	0.0091	
Intrbld Network - Metal	52C	\$2.4564	\$0.1421	\$0.1635	\$0.0775	\$0.0031	\$0.0222	\$0.4085
			0.0579	0.0665	0.0316	0.0013	0.0091	
Underground Ca - Metal	5C	\$45.0426	\$3.5392	\$3.0089	\$1.4273	\$0.7825	\$0.4080	\$9.1660
			0.0786	0.0668	0.0317	0.0174	0.0091	
Aerial Ca - Fiber - Building Entrance	812C	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
			0.0600	0.0665	0.0316	0.0081	0.0091	
Aerial Ca - Fiber	822C	\$18.3425	\$1.0999	\$1.2206	\$0.5790	\$0.1494	\$0.1661	\$3.2151
			0.0600	0.0665	0.0316	0.0081	0.0091	
Buried Ca - Fiber	845C	\$35.5144	\$1.9617	\$2.3885	\$1.1330	\$0.0939	\$0.3217	\$5.8989
			0.0552	0.0673	0.0319	0.0026	0.0091	
Underground Ca - Fiber	85C	\$3.4543	\$0.1979	\$0.2287	\$0.1085	\$0.0170	\$0.0313	\$0.5834
			0.0573	0.0662	0.0314	0.0049	0.0091	
		<u>\$1,032.6273</u>						<u>\$212.9272</u>
Monthly Cost(Total / 12):								\$17.7439

11/6/2001

Recurring Cost Development - Volume Sensitive

Primary Res. and Single Line Bus.

**Tennessee
2-Wire Voice Grade Loop**

		A	B=Prev Rpt Col I	C	D=AxC	E=B+D
<u>Description</u>	<u>FRC</u>	<u>Investment</u>	<u>Direct Cost</u>	<u>Shared Cost Factor</u>	<u>Shared Cost</u>	<u>ir. & Shrd.</u>
Buildings - COE	10C	\$34.4373	\$8.1240	0.0001	\$0.0037	\$8.1277
Aerial Ca - Metal - Building Entrance	12C	\$0.0387	\$0.0086	0.0277	\$0.0011	\$0.0097
Poles	1C	\$46.9046	\$8.9218	0.0137	\$0.6441	\$9.5658
Land - COE	20C	\$1.3305	\$0.2327	0.0000	\$0.0000	\$0.2327
Aerial Ca - Metal	22C	\$127.4392	\$28.4633	0.0277	\$3.5276	\$31.9909
Aerial Ca - Metal - Drop	22C	\$19.8937	\$4.4432	0.0277	\$0.5507	\$4.9939
Digtl Circ - Pair Gain	257C	\$291.2050	\$61.4885	0.0171	\$4.9840	\$66.4725
Digital Elec Switch	377C	\$4.9884	\$1.0559	0.0167	\$0.0832	\$1.1392
Buried Ca - Metal	45C	\$311.4231	\$64.7514	0.0246	\$7.6473	\$72.3987
Buried Ca - Metal - Drop	45C	\$49.9929	\$10.3946	0.0246	\$1.2276	\$11.6222
Conduit Systems	4C	\$40.1637	\$5.7712	0.0098	\$0.3938	\$6.1650

11/6/2001

Recurring Cost Development - Volume Sensitive

Primary Res. and Single Line Bus.

**Tennessee
2-Wire Voice Grade Loop**

		A	B=Prev Rpt Col I	C	D=AxC	E=B+D
<u>Description</u>	<u>FRC</u>	<u>Investment</u>	<u>Direct Cost</u>	<u>Shared Cost Factor</u>	<u>Shared Cost</u>	<u>ir. & Shrd.</u>
Intrbld Network - Metal	52C	\$2.4564	\$0.4085	0.0135	\$0.0331	\$0.4416
Underground Ca - Metal	5C	\$45.0426	\$9.1660	0.0191	\$0.8596	\$10.0256
Aerial Ca - Fiber - Building Entrance	812C	\$0.0000	\$0.0000	0.0219	\$0.0000	\$0.0000
Aerial Ca - Fiber	822C	\$18.3425	\$3.2151	0.0219	\$0.4008	\$3.6159
Buried Ca - Fiber	845C	\$35.5144	\$5.8989	0.0151	\$0.5375	\$6.4363
Underground Ca - Fiber	85C	\$3.4543	\$0.5834	0.0177	\$0.0610	\$0.6443
		\$1,032.6273	\$212.9272		\$20.9550	\$233.8822
Monthly Costs (Total / 12):			\$17.7439		\$1.7463	\$19.4902

11/6/2001

Recurring Cost Summary

Primary Res. and Single Line Bus.

**Tennessee
Exchange Port - 2-Wire Line Port**

<u>Description</u>	<u>Volume Sensitive</u>			<u>Volume Insensitive</u>		
	<u>Direct Cost</u>	<u>Shared Cost</u>	<u>Dir. & Shrd.</u>	<u>Direct Cost</u>	<u>Shared Cost</u>	<u>Dir. & Shrd.</u>
Recurring Cost Development Reports	\$1.1643	\$0.0810	\$1.2453	\$0.0783	\$0.0000	\$0.0783
LABOR EXPENSES:						
OTHER EXPENSES:						
Total Monthly Cost	<u>\$1.1643</u>	<u>\$0.0810</u>	<u>\$1.2453</u>	<u>\$0.0783</u>	<u>\$0.0000</u>	<u>\$0.0783</u>
Gross Receipts Tax Factor		X	<u>1.0000</u>		X	<u>1.0000</u>
Cost (Including Gross Receipts Tax)			<u>\$1.2453</u>			<u>\$0.0783</u>
Common Cost Factor		X	<u>1.0000</u>		X	<u>1.0000</u>
Monthly Economic Cost			<u>\$1.2453</u>			<u>\$0.0783</u>

Total Monthly Economic Cost: \$1.3236

11/6/2001

Investment Development - Volume Sensitive

Primary Res. and Single Line Bus.

Tennessee
Exchange Port - 2-Wire Line Port

		A	B	C=AxB	D1	D2	D3	D4	D5	E=Cx(D1xD2 x...xD5)	F	G=ExF	
		In-Plant Factors (Default = 1)										Supporting Equipment &/or Power Loading	Total Investment
Description	FRC	Sub FRC	Material	Inflation Factor	Adjusted Material	Plug-in Inventory Factor	Mat'l Factor	Telco Factor	Plug-in Factor	Hardwire Factor	In-Plant Investment		
Digital Elec Switch - Vendor EF&I - MCEP	377C	03	\$45.1102	1.0338	\$46.6336	NA	NA	1.1205	NA	NA	\$52.2528	1.1146	\$58.2393
Digital Elec Switch - MDF	377C	05	\$0.0000	1.0338	\$0.0000	NA	1.3120	NA	NA	NA	\$0.0000	1.1146	\$0.0000
Intangibles - Network Switch Software RTU	560C	00	\$0.0000	NA	\$0.0000	NA	NA	NA	NA	NA	\$0.0000	NA	\$0.0000
											\$52.2528		\$58.2393

11/6/2001

Land, Building, Pole, and Conduit Investment Development - Volume Sensitive

Primary Res. and Single Line Bus.

Tennessee
Exchange Port - 2-Wire Line Port

A=Prev Page
Col G

B

C=AxB

D

E=AxD

F

G=AxF

H

I=AxH

<u>Description</u>	<u>FRC</u>	<u>Sub FRC</u>	<u>Investment</u>	<u>Land Factor</u>	<u>Land Investment</u>	<u>Building Factor</u>	<u>Building Investment</u>	<u>Pole Factor</u>	<u>Pole Investment</u>	<u>Conduit Factor</u>	<u>Conduit Investment</u>
Digital Elec Switch - Vendor EF&I - MCEP	377C	03	\$58.2393	0.0045	\$0.2616	0.1163	\$6.7713	NA	\$0.0000	NA	\$0.0000
Digital Elec Switch - MDF	377C	05	\$0.0000	0.0045	\$0.0000	0.1163	\$0.0000	NA	\$0.0000	NA	\$0.0000
Intangibles - Network Switch Software RTU	560C	00	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
				FRC 20C:	\$0.2616	FRC 10C:	\$6.7713	FRC 1C:	\$0.0000	FRC 4C:	\$0.0000

11/6/2001

Recurring Direct Cost Development - Volume Sensitive

Primary Res. and Single Line Bus.

Tennessee
Exchange Port - 2-Wire Line Port

		A	B=AxFactor	C=AxFactor	D=AxFactor	E=AxFactor	F=AxFactor	I=(B+C+D +E+F)

11/6/2001

Recurring Cost Development - Volume Sensitive

Primary Res. and Single Line Bus.

**Tennessee
Exchange Port - 2-Wire Line Port**

		A	B=Prev Rpt Col I	C	D=AxC	E=B+D
				Shared		
<u>Description</u>	<u>FRC</u>	<u>Investment</u>	<u>Direct Cost</u>	<u>Cost Factor</u>	<u>Shared Cost</u>	<u>Dir. & Shrd.</u>
Buildings - COE	10C	\$6.7713	\$1.5974	0.0001	\$0.0007	\$1.5981
Poles	1C	\$0.0000	\$0.0000	0.0137	\$0.0000	\$0.0000
Land - COE	20C	\$0.2616	\$0.0458	0.0000	\$0.0000	\$0.0458
Digital Elec Switch	377C	\$58.2393	\$12.3281	0.0167	\$0.9719	\$13.2999
Conduit Systems	4C	\$0.0000	\$0.0000	0.0098	\$0.0000	\$0.0000
Intangibles - Network Switch Software RTU	560C	\$0.0000	\$0.0000	NA	\$0.0000	\$0.0000
		\$65.2722	\$13.9712		\$0.9726	\$14.9438
Monthly Costs (Total / 12):			\$1.1643		\$0.0810	\$1.2453

11/6/2001

Investment Development - Volume Insensitive

Primary Res. and Single Line Bus.

Tennessee
Exchange Port - 2-Wire Line Port

		A	B	C=AxB	D1	D2	D3	D4	D5	E=Cx(D1xD2 x...xD5)	F	G=ExF	
		In-Plant Factors (Default = 1)										Supporting Equipment &/or Power Loading	Total Investment
Description	FRC	Sub FRC	Material	Inflation Factor	Adjusted Material	Plug-in Inventory Factor	Mat'l Factor	Telco Factor	Plug-in Factor	Hardwire Factor	In-Plant Investment		
Digital Elec Switch - Vendor EF&I - MCEP	377C	03	\$0.0000	1.0338	\$0.0000	NA	NA	1.1205	NA	NA	\$0.0000	1.1146	\$0.0000
Digital Elec Switch - MDF	377C	05	\$0.0000	1.0338	\$0.0000	NA	1.3120	NA	NA	NA	\$0.0000	1.1146	\$0.0000
Intangibles - Network Switch Software RTU	560C	00	\$2.2379	NA	\$2.2379	NA	NA	NA	NA	NA	\$2.2379	NA	\$2.2379
											\$2.2379		\$2.2379

11/6/2001

Land, Building, Pole, and Conduit Investment Development - Volume Insensitive

Primary Res. and Single Line Bus.

Tennessee
Exchange Port - 2-Wire Line Port

A=Prev Page
Col G

B

C=AxB

D

E=AxD

F

G=AxF

H

I=AxH

<u>Description</u>	<u>FRC</u>	<u>Sub FRC</u>	<u>Investment</u>	<u>Land Factor</u>	<u>Land Investment</u>	<u>Building Factor</u>	<u>Building Investment</u>	<u>Pole Factor</u>	<u>Pole Investment</u>	<u>Conduit Factor</u>	<u>Conduit Investment</u>
Digital Elec Switch - Vendor EF&I - MCEP	377C	03	\$0.0000	0.0045	\$0.0000	0.1163	\$0.0000	NA	\$0.0000	NA	\$0.0000
Digital Elec Switch - MDF	377C	05	\$0.0000	0.0045	\$0.0000	0.1163	\$0.0000	NA	\$0.0000	NA	\$0.0000
Intangibles - Network Switch Software RTU	560C	00	\$2.2379	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000	NA	\$0.0000
				FRC 20C:	<u>\$0.0000</u>	FRC 10C:	<u>\$0.0000</u>	FRC 1C:	<u>\$0.0000</u>	FRC 4C:	<u>\$0.0000</u>

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Recurring Direct Cost Development - Volume Insensitive

Primary Res. and Single Line Bus.

**Tennessee
Exchange Port - 2-Wire Line Port**

<u>Description</u>	<u>FRC</u>	<u>Investment</u>	<u>Depreciation & Factor</u>	<u>Cost of Money & Factor</u>	<u>Income Tax & Factor</u>	<u>Plant Specific Expense & Factor</u>	<u>Ad Valorem Expense & Factor</u>	<u>Direct Cost</u>
Land - COE	20C	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
			0.0000	0.1125	0.0534	0.0000	0.0091	
Buildings - COE	10C	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
			0.0210	0.0893	0.0424	0.0742	0.0091	
Poles	1C	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
			0.0439	0.0723	0.0343	0.0307	0.0091	
Conduit Systems	4C	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
			0.0118	0.0823	0.0390	0.0015	0.0091	
Digital Elec Switch	377C	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
			0.0986	0.0513	0.0244	0.0283	0.0091	
Intangibles - Network Switch Software RTU	560C	\$2.2379	\$0.7460	\$0.1175	\$0.0557	\$0.0000	\$0.0203	\$0.9394
			0.3333	0.0525	0.0249	NA	0.0091	
		<u>\$2.2379</u>						<u>\$0.9394</u>
Monthly Cost(Total / 12):								\$0.0783

11/6/2001

Recurring Cost Development - Volume Insensitive

Primary Res. and Single Line Bus.

Tennessee
Exchange Port - 2-Wire Line Port

		A	B=Prev Rpt Col I	C	D=AxC	E=B+D
<u>Description</u>	<u>FRC</u>	<u>Investment</u>	<u>Direct Cost</u>	<u>Shared Cost Factor</u>	<u>Shared Cost</u>	<u>ir. & Shrd.</u>
Land - COE	20C	\$0.0000	\$0.0000	0.0000	\$0.0000	\$0.0000
Buildings - COE	10C	\$0.0000	\$0.0000	0.0001	\$0.0000	\$0.0000
Poles	1C	\$0.0000	\$0.0000	0.0137	\$0.0000	\$0.0000
Conduit Systems	4C	\$0.0000	\$0.0000	0.0098	\$0.0000	\$0.0000
Digital Elec Switch	377C	\$0.0000	\$0.0000	0.0167	\$0.0000	\$0.0000
Intangibles - Network Switch Software RTU	560C	\$2.2379	\$0.9394	NA	\$0.0000	\$0.9394
		\$2.2379	\$0.9394		\$0.0000	\$0.9394
Monthly Costs (Total / 12):			\$0.0783		\$0.0000	\$0.0783